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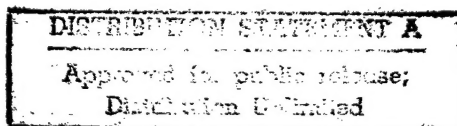
In reply refer to: **C-36-542**

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Subject: **Final Report**
         Project Director: **Dr. William Appelbe**
         Telephone No.: **(404)894-6187**
         Contract No.: **N00014-92-J-1828**
         Prime No.: **N/A**
         "SUMMER INTERNSHIP PROGRAM FOR SOCIOECONOMICALLY
                DISADVANTAGED INDIVIDUALS"
         Period Covered: **920701 - 970430**

The subject report is forwarded in conformance with the contract/grant specifications.

Should you have any questions or comments regarding this report(s), please contact the Project Director or the undersigned at 404-894-4764.

/TW

Sincerely,

Wanda W. Simon/tw
Wanda W. Simon
Reports Coordinator

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Final Report
Summer Intern Program

Dr. Bill Appelbe
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This report summarizes the summer internship program conducted in 1996, supported by an ONR grant (N00014-92-J-1828, Georgia Tech budget C36-542). The report describes the work undertaken by the students, results of the program, and future plans. Overall, the internship program was a complete success.

The goal of the internship program was to give socioeconomically disadvantaged undergraduate students an introduction to what graduate study in Computer Science is like and to encourage them to consider graduate education. A further goal was to build stronger relationships with local and national four year HBCUs (Historically Black Colleges and Universities). We also recruited students from HBCUs nationwide and worked in conjunction with the School of Electrical and Computer Engineering, which has a similar intern program, funded by the National Science Foundation. We worked very closely with local HBCU faculty to provide an internship program that was rewarding, challenging, enjoyable, and closely mentored.

This year our program included 8 interns. Our efforts were hindered somewhat as Georgia Tech was the home of the Olympic Village and was shut down for around 6-8 weeks. We integrated a three week series of projects and short courses at the end of Spring quarter in selected areas of Computing Technology and Research. The aim of the courses was to give an introduction to practical skills such as C++ and X-windows.

Some of our interns were able to continue to work on their summer internship after the end of the program. Some of them were sponsored by faculty research funds within the College.

As stated earlier, we had 8 intern students that participated this summer. Several of the students worked in pairs on particular projects. Participants for the intern program are listed below:

Angela Alexander
Stephanie Elder
Chonda Gayle
Damika Jones
Jamey Rider
Demitrius Shaffer
Shashonna Smith
Alana Wyke

Georgia Tech is well-placed to provide such a program because of the proximity and existing ties with local HBCUs. Working with the School of Electrical and Computer Engineering gave us another advantage as Dr. Gary May has close ties to various socioeconomically disadvantaged organizations and has acquaintances at various HBCU throughout the United States. With gaining experience each year in running this program, our next year's program should prove to be even more successful.